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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/734,915

12/12/2003

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25224 7590 01/30/2009  
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EXAMINER

FLETCHER, MARLON T

ART UNIT

PAPER NUMBER

2837

MAIL DATE

DELIVERY MODE

01/30/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

Application No.

10/734,915

Examiner

Marlon T. Fletcher

Applicant(s)

FUNAKI, TOMOYUKI

Art Unit

2837

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the telephone communication on 1/10/2009.
2. ☒ The allowed claim(s) is/are 5-8,12,13,18 and 20-24.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☒ Some\* c) ☐ None of the:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  
\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |                                                                                                            |                                                                                        |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)                                           | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|                                                                                                            | 9. <input type="checkbox"/> Other _____.                                               |

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mehran Arjomand on 1/10/2009.

The application has been amended as follows:

In the claims:

Replaced the claims as follows: -----

Claims 1-4 (canceled).

Claim 5 (Currently Amended): A word composing apparatus comprising:  
a dictionary storing at least words and parts of speech corresponding to the words;

a search condition designator that designates ~~at least~~ a part of speech from a plurality of parts of speech as a search condition, said parts of speech including at least a class of nouns and verbs;

a word search unit that searches ~~a word~~ for one or more words matching the search condition designated by said search condition designator from said dictionary;

a display unit that displays one or more words that match the search condition a ~~searched word~~; and

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an input processor that selects one of the one or more words displayed that match the search condition and executes a process of inputting a the selected word displayed on said display unit as letters or characters of a song word.

Claim 6 (currently amended): A word composing apparatus ~~according to claim 5,~~  
comprising:

a dictionary storing at least words and parts of speech corresponding to the words;

a search condition designator that designates at least the number of syllables and a part of speech as a search condition;

a word search unit that searches a word matching the search condition designated by said search condition designator from said dictionary;

a display unit that displays a searched word; and

an input processor that executes a process of inputting a word displayed on said display unit as letters or characters of a songword; ~~wherein said search condition designator designates at least the number of syllables and a part of speech as the search condition.~~

Claim 7 (currently amended): A word composing apparatus ~~according to claim 5,~~  
comprising:

a dictionary storing at least words and parts of speech corresponding to the words;

a search condition designator that designates at least part of speech as a search condition;

a word search unit that searches a word matching the search condition designated by said search condition designator from said dictionary;

a display unit that displays a searched word; and

an input processor that executes a process of inputting a word displayed on said display unit as letters or characters of a song.

wherein said search condition designator counts a letter or character train containing predetermined letters or characters as both one syllable and two syllables, as a method of counting the number of syllables of a word in said dictionary.

Claim 8 (currently amended): A word composing apparatus comprising:

a sentence syntax storing device storing a plurality of sentence syntax templates each defining ~~a typical~~ an order of a plurality of parts of speech, said parts of speech including at least the class of nouns and verbs;

a display unit that displays a plurality of sentence syntax templates, based on the stored sentence syntax templates, to urge selection of one sentence syntax template; and

a designator that designates one sentence syntax template among the sentence syntax templates displayed on said display unit; and

an input processor that inputs words of a song in accordance with the designated sentence syntax template.

Claims 9-11 (canceled)

Claim 12 (currently amended): A word composing method executed on an apparatus having a display, said method comprising the steps of:

storing at least words and parts of speech corresponding to words in a dictionary;  
designating at least a part of speech from a plurality of parts of speech as a search condition, said parts of speech including at least the class of nouns and verbs;  
and  
searching a word for one or more words matching the search condition from a the dictionary storing at least words and parts of speech corresponding to the words;  
displaying one or more words that match the search condition on the display;  
selecting one of the one or more words displayed that match the search condition; and adopting the searched selected word as part of a song word to be input.

Claim 13 (currently amended): A word composing method executed on an apparatus having a display, said method comprising the steps of:

storing a plurality of sentence syntax templates, each sentence syntax template defining an order of a plurality of parts of speech, said parts of speech including at least a class of nouns and verbs;  
displaying a plurality of sentence syntax templates on the display to urge selection of one sentence syntax template template;

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selecting a sentence syntax template from a plurality of sentence syntax templates displayed each defining a typical order of a plurality of parts of speech; and  
inputting words of a song in accordance with the selected sentence syntax template.

Claims 14-17 (canceled)

Claim 18 (currently amended): A computer readable medium having a word composing program for making a computer execute:

a process of storing at least words and parts of speech corresponding to words in a dictionary;

a process of designating ~~at least~~ a part of speech from a plurality of parts of speech as a search condition, said parts of speech including at least a class of nouns and verbs; and

a process of searching ~~a word~~ for one or more words matching the search condition from a the dictionary ~~storing at least words and parts of speech corresponding to the words;~~ and

a process of displaying one or more words that match the search condition on the display;

a process of selecting one of the one or more words displayed that match the search condition: and

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a process of adopting the ~~searched~~ selected word as part of a song word to be input.

Claim 19 (canceled)

Claim 20 (previously presented): A word composing method according to claim 13, wherein said step of inputting words inputs words of a song one by one from a plurality of candidate words in accordance with the selected sentence syntax template.

Claim 21 (previously presented): A word composing method according to claim 20, wherein said plurality of candidate words are detected in accordance with the selected sentence syntax template.

Claim 22 (previously presented): A word composing apparatus according to claim 8, further comprising an input processor that inputs words in accordance with the selected sentence syntax template.

Claim 23 (previously presented): A word composing apparatus, according to claim 22, wherein said input processor inputs words of a song one by one from a plurality of candidate words in accordance with the selected sentence syntax template.



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Claim 24 (previously presented): A word composing apparatus, according to claim 23, wherein said plurality of candidate words are detected in accordance with the selected sentence syntax template. -----

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marlon T. Fletcher whose telephone number is 571-272-2063. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Walter Benson can be reached on 571-272-2227. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MTF

1/22/2009

/Marlon T Fletcher/

Primary Examiner, Art Unit 2837